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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
FOR THE DIRECTOR OF THE USPTO

In re Patent of

BARRIE et al

Patent No. 5,604,213

Issued: February 18, 1997

Atty. Ref.: 604-291



For: 17-SUBSTITUTED STEROIDS USEFUL IN CANCER  
TREATMENT.

\* \* \* \* \*

June 7, 2000

Assistant Commissioner for Patents  
Washington, DC 20231

CERTIFICATE

JUN 13 2000

OF CORRECTION

Sir:

**REQUEST FOR A CERTIFICATE OF CORRECTION**

It is respectfully requested that a Certificate of Correction issue in the above patent to correct a printer's error appearing therein. Attached is a copy of a completed Certificate of Correction form detailing the requested correction.

The text appearing at column 27, lines 22-46 is redundant and should have appeared in column 28, after line 53. This appears to be the result of a printer's error in incorporating the changes requested in the Rule 312 Amendment filed on August 26, 1996.

For the assistance of the Office, attached is a copy of columns 27 and 28 of U.S. Patent No. 5,604,213 indicating in a red box where the redundant subject matter appears in Claim 1 at column 27, lines 22-46 and where that subject matter should appear in Claim 2 at column 28, after line 53. It will be noted that the subject matter identified in the red box at column 27, beginning at line 22 appears at column 27 beginning at line 51 and extending through to column 28, line 8.

No new matter is entered and no new issues are raised with respect to requested correction. Entry of the requested correction is accordingly respectfully requested.

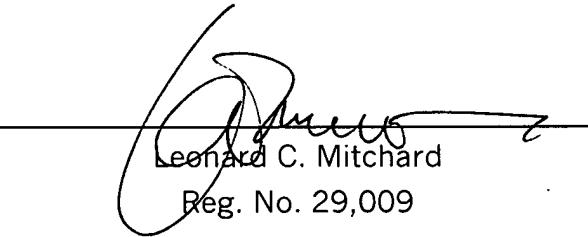
It is believed that the requested correction was not the fault of the Applicants. However, should it be determined otherwise (it is believed that that should not be the case) then the Commissioner is hereby authorized to charge our **Deposit Account No.**

**14-1140.**

Issuance of the requested Certificate of Correction is awaited.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: 

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Attachments: Certificate of Correction  
form, and copy of columns 27 and 28 of  
the U.S. patent 5,604,213 showing  
requested amendments in red

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 5,604,213  
DATED : February 18, 1997  
INVENTOR(S) : BARRIE et al

It is certified that error appears in the above-identified patent and that said letters patent is hereby corrected as shown below:

Column 27, lines 22-46, delete "estra-1,3,5[10]-trien-3-ol ... R represents a hydrogen atom or an alkyl group of 1-4 carbon atoms;"

Column 28, line 52, insert --,-- after "estra-1,3,5[10]-triene"

Column 28, line 52, insert the following after "estra-1,3,5[10]-triene,"

--estra-1,3,5[10]-trien-3-ol,

5 $\alpha$ -androstan-3-one,

androst-4-ene-3,11-dione,

6-fluoroandrost-4-ene-3-one,

androstan-4-ene-3,6-dione,

each of which, where structurally permissible, can be further derivatised in one or more of the following ways:

to form 3-esters

to have one or more carbon to carbon ring double bonds in any of the 5,6-, 6,7-, 7,8-, 9,11- and 11,12- positions

as 3-oximes

as 3-methylenes

as 3-carboxylates

as 3-nitriles

as 3-nitros

as 3-desoxy derivatives

to have one or more hydroxy, halo, C<sub>1-4</sub>-alkyl, trifluoromethyl, C<sub>1-4</sub>-alkoxy, C<sub>1-4</sub>-alkanoyloxy, benzyloxy, oxo, methylene or alkenyl substituents in the A, B or C-ring

to be 19-nor;

R represents a hydrogen atom or an alkyl group of 1-4 carbon atoms;

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PATENT NO.

5,604,213

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